

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	普通生物學(一)	Serial No. / ID	0323 / MBI1023
Dept.	分子生物科技學系	School System / Class	大學日間部1年1班
Lecturer	江主惠	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)56 / J315 (二)6 / J315	Language	Chinese

Introduction
Introduce the concept of Biology, including the structure and function of cell and metabolism.

Outline
<ol style="list-style-type: none"> <li>1. What Is Life?</li> <li>2. The Chemistry of Life</li> <li>3. Cells</li> <li>4. The Cell Surface and Cytoskeleton</li> <li>5. The Energy of Life</li> <li>6. Photosynthesis</li> <li>7. How Cells Release Energy</li> </ol> <p>Examination</p> <ol style="list-style-type: none"> <li>8. The Cell Cycle</li> <li>9. Meiosis</li> <li>10. How Inherited Traits Are Transmitted</li> <li>11. Chromosomes</li> <li>12. DNA Structure and Replication</li> <li>13. Gene Function</li> </ol> <p>Examination</p> <ol style="list-style-type: none"> <li>14. Viruses</li> <li>15. Bacteria and Archaea</li> <li>16. Protista</li> <li>17. Plantae</li> <li>18. Fungi</li> </ol> <p>Examination</p>

Prerequisite
None